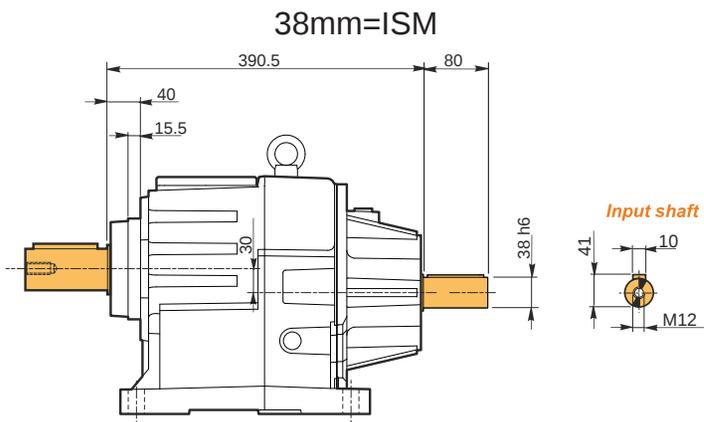
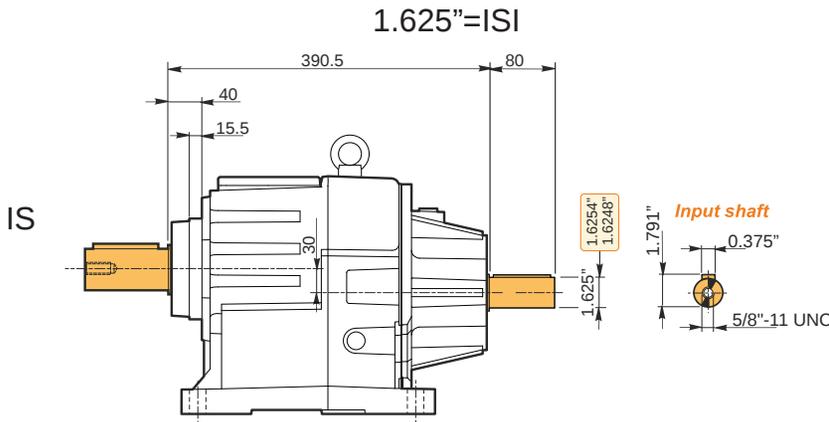
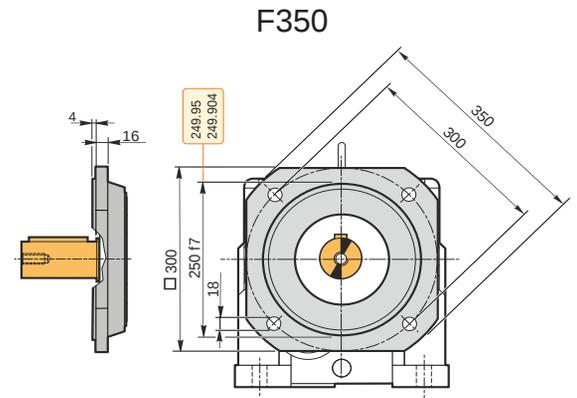
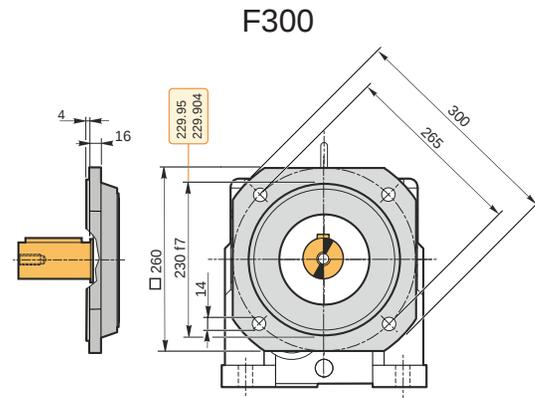
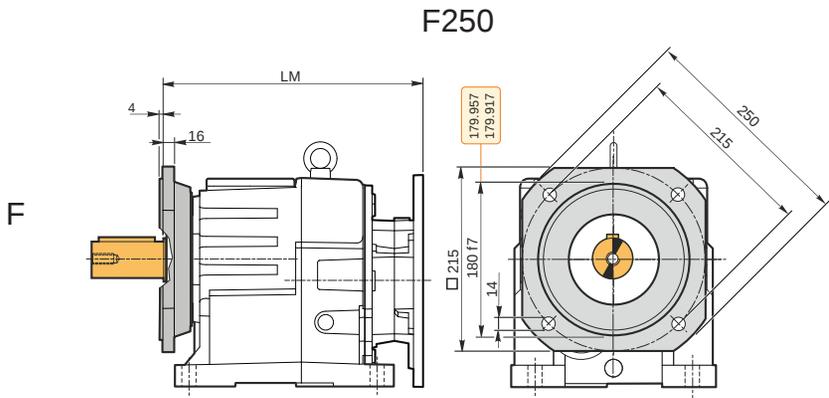
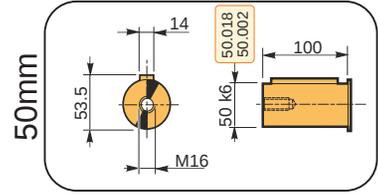
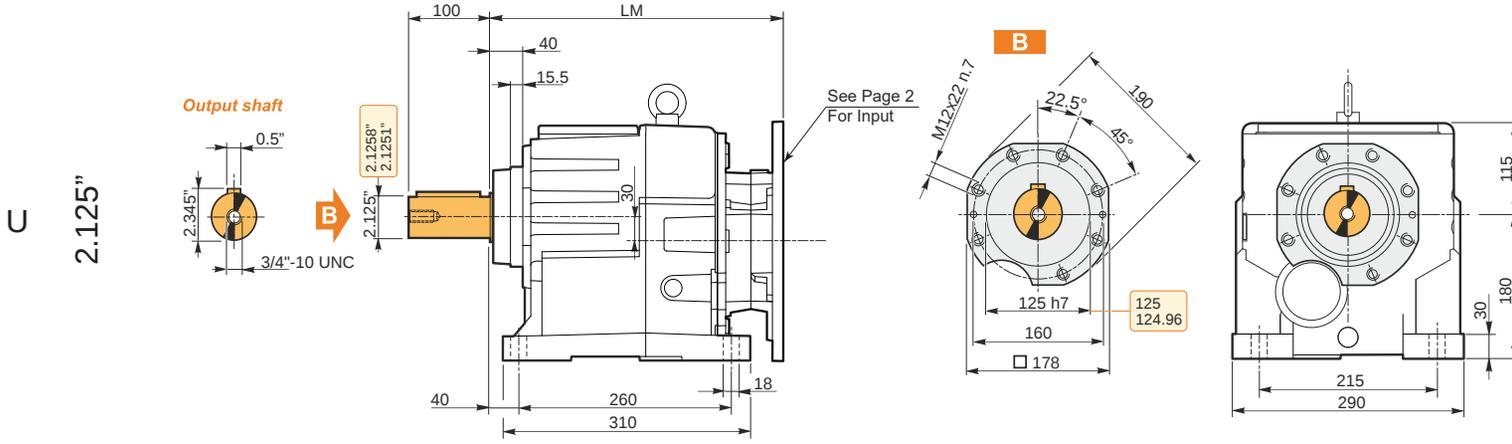


Alternate Shaft Options

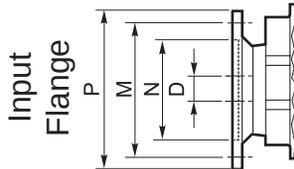


GEARSYNC GHI-132

| i | n2 [rpm] | Mn2 [lb-in] | Pn1 [hp] | Motor Speed @ 1,750 RPM | | | | | n2 [min-1] | Mn2 [Nm] | Pn1 [kW] | Motor Speed @ 1,750 RPM | | | | | | | | | |
|---|-------------|----------------|-------------|-------------------------|--|--|--|--|---------------|--------------|-------------|-------------------------|---|---|---|---|-------|-----------|------------|------------|------------|
| | | | | NEMA | | | | | | | | IEC | | | | | 80 B5 | 90 B5/B14 | 100 B5/B14 | 112 B5/B14 | 132 B5/B14 |
| A | 5.03 | 347.9 | 7523 | 43.22 | | | | | | 347.9 | 790.5 | 29.99 | | | | | | | | | |
| B | 6.09 | 287.4 | 7523 | 35.71 | | | | | | 287.4 | 790.5 | 24.76 | | | | | | | | | |
| C | 6.91 | 253.3 | 7966 | 33.35 | | | | | | 253.3 | 837 | 23.13 | | | | | | | | | |
| D | 7.51 | 233.0 | 7966 | 30.69 | | | | | | 233.0 | 837 | 21.27 | * | * | * | * | | | | | |
| E | 8.36 | 209.3 | 7966 | 27.55 | | | | | | 209.3 | 837 | 19.07 | | | | | | | | | * |
| F | 9.03 | 193.8 | 7966 | 25.51 | | | | | | 193.8 | 837 | 17.67 | | | | | | | | | * |
| G | 10.30 | 169.9 | 8408 | 23.59 | | | | | | 169.9 | 883.5 | 16.39 | | | | | | | | | * |
| H | 11.01 | 158.9 | 8408 | 22.09 | | | | | | 158.9 | 883.5 | 15.35 | | | | | | | | | * |
| I | 12.39 | 141.2 | 10621 | 24.78 | | | | | | 141.2 | 1116 | 17.21 | | | | | | | | | * |
| J | 14.80 | 118.2 | 10621 | 20.76 | | | | | * | 118.2 | 1116 | 14.42 | | | | | | | | | * |
| K | 15.11 | 115.8 | 11506 | 22.04 | | | | | * | 115.8 | 1209 | 15.23 | | | | | | | | | * |
| L | 18.69 | 93.6 | 13276 | 20.54 | | | | | * | 93.6 | 1395 | 14.30 | | | | | | | | | * |
| M | 20.31 | 86.2 | 14161 | 20.17 | | | | | * | 86.2 | 1488 | 13.95 | | | | | | | | | * |
| N | 25.65 | 68.2 | 14161 | 15.96 | | | | | * | 68.2 | 1488 | 11.04 | | | | | | | * | * | |
| O | 27.48 | 63.7 | 15046 | 15.84 | | | | | | 63.7 | 1581 | 10.93 | | | | | | | | | |
| P | 30.46 | 57.5 | 15046 | 14.27 | | | | | | 57.5 | 1581 | 9.88 | | | | | | | | | |
| Q | 34.61 | 50.6 | 16816 | 14.06 | | | | | * | 50.6 | 1767 | 9.77 | | | | | | | * | * | |
| R | 37.71 | 46.4 | 16816 | 12.90 | | | | | | 46.4 | 1767 | 8.95 | | | | | | | | | |
| S | 41.80 | 41.9 | 16816 | 11.64 | | | | | | 41.9 | 1767 | 8.02 | | | | | | | | | |
| T | 45.60 | 38.4 | 16816 | 10.67 | | | | | | 38.4 | 1767 | 7.44 | | | | | | | | | |
| U | 49.88 | 35.1 | 16816 | 9.75 | | | | | | 35.1 | 1767 | 6.743 | | | | | | | | | |

Highlighted areas indicate motor inputs available on each size of unit.

* = The service factor (sf) has to be selected depending on application please contact our Technical Department.



| | 56 C | 140TC | 180TC | 210TC | 250TC | 280TC | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 | 160 B5 | 180 B5 |
|----|---------|---------|---------|---------|---------|---------|-------|-------|--------|------------|-------------|--------|---------|--------|--------|
| LM | 14.153" | 15.177" | 17.125" | 17.519" | 17.519" | 17.519" | 340.5 | 345 | 345 | 344.5 | 345 | 365.5 | 365.5 | 415.5 | 415.5 |
| N | 4.5" | 8.5" | 8.5" | 8.5" | 10.5" | 10.5" | 130 | 130 | 95 | 180 | 110 | 230 | 130 | 250 | 250 |
| M | 5.88" | 7.25" | 7.25" | 7.25" | 9" | 9" | 165 | 165 | 115 | 215 | 130 | 265 | 165 | 300 | 300 |
| P | 6.5" | 9" | 9" | 9" | 10" | 11.525" | 200 | 200 | 140 | 250 | 160 | 300 | 200 | 350 | 350 |
| D | 0.625" | 0.875" | 1.125" | 1.375" | 1.625" | 1.875" | 19 | 24 | 24 | 28 | 28 | 38 | 38 | 42 | 48 |

Order Example: GHI-132-U-A-II-140TC-M1

| Type | Size | Stage | Version | Ratio | Output Shaft | Input | Mounting Pos. |
|-------------------------------|-----------------------------|-------|-------------------------------------|-------------------------------------|--------------|-----------------|---------------|
| GHI | Helical-Inline IRON Gearbox | 132 | U | See Table Above (Please Use Letter) | D50=MM | See Table Above | M1 |
| | | | F250 | | | | M2 |
| | | | F300 | | | | M3 |
| | | | F350 | | | | M4 |
| Helical-Inline IRON Gearmotor | 132 | 132 | See Table Above (Please Use Letter) | D2.125=II | ISM | M5 | |
| | | | | | | ISI | M6 |

Technical data is subject to change